

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	191	398/187.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 08:56
L3	105	398/196.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 09:02
L4	171	398/195.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 09:02
L5	153	4 not 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 09:02
L6	302	398/192,193.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 09:02
L7	184	Yap-Daniel.in. Yap-Daniel-\$ in. Pepper-David.in. Pepper-David-\$ in. Dunning-Gilmore.in. Dunning-Gilmore-\$ in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 09:04
L8	10149	(frequency adj modulat\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 09:04
L9	42	(slave adj laser\$1).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 09:04
L10	8	8 and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 09:05
L11	280	slave adj laser\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 09:13
S1	2	"20040101317".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 09:03
S2	1	2004-486326.NRAN.	DERWENT	OR	OFF	2007/07/23 16:59
S3	1847	injection adj lock\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 10:54
S4	67395	frequency adj modulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 09:04
S5	363	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 10:54

## EAST Search History

S6	989245	laser\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 10:55
S7	397711	oscillator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 10:55
S8	145	S5 and S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 10:55
S9	2072088	phase\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 10:55
S10	139	S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 12:56
S11	2	("4755016" or ("4649351")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/03 17:02
S12	498	frequency adj (de-tun\$4 or detun\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 13:12
S13	4	S10 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 12:57
S14	577231	tun\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 13:12
S15	7851	detun\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 13:12
S16	580210	S14 or S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 13:12
S17	116	S10 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/07/25 13:12
S18	1	("20020147400").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/03 17:03
S19	1853	injection adj lock\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 13:20
S20	67554	frequency adj modulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 11:01

## EAST Search History

S21	364	S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 10:58
S22	991897	laser\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 10:58
S23	398354	oscillator\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 10:58
S24	145	S21 and S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 10:58
S25	14	("4755016").URPN.	USPAT	OR	OFF	2007/08/05 10:59
S26	279	slave adj laser\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 11:01
S27	130	S23 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 11:26
S28	99613	slave\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 11:26
S29	205	S19 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 11:26
S30	140	S29 not S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 13:03
S31	270	S27 or S30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 13:34
S32	8823	detun\$4 or de-tun\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 13:04
S33	21	S31 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 13:13
S34	1	("6359913").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/05 13:13
S35	1	("6359913").URPN.	USPAT	OR	OFF	2007/08/05 13:20
S36	105459	(frequency or frequencies) near2 (difference\$1 or tun\$4 or detun\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 13:22
S37	8	("4028702"   "4238797"   "4241351"   "4271413"   "4507662"   "4529986"   "4583096"   "4620193").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/05 13:28

## EAST Search History

S38	111	S31 and S36	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/05 13:28
S39	4781	slave\$1 with phase\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 13:33
S40	91	S31 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/28 08:56
S41	1	("4862467").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/05 15:13
S42	1	S41 and (frequency or frequencies)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 15:15
S43	2	"20040101317".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 15:15
S44	2	S43 and (frequency or frequencies or phase or phases)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/08/05 15:16